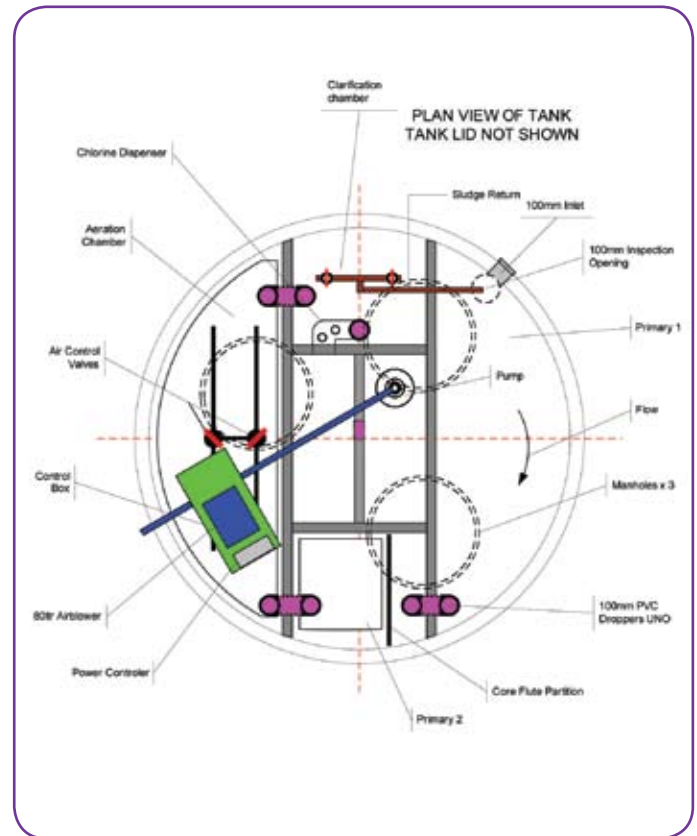


# ADV5000

## AERATED WASTE WATER TREATMENT SYSTEM

### ABOUT THE SYSTEM...

- Top of the range Aerated Wastewater Treatment System advanced secondary 10+ person system.
- Clear odourless recycling of all waste water.
- Greater placement flexibility with reduction of setback and reduced irrigation dispersal areas.
- Full local and state government approvals for Victoria, NSW, QLD, South Australia and Northern Territory.
- Full warranty on all tanks and components.
- Manufactures warranties on system pumps and blowers.
- Ease of maintenance and service.
- Purpose built single tank system equates to ease of install and minimum disruption.
- Fully automatic operation with audible and visual alarm systems.
- All tanks are manufactured to the Australian Standard AS NZS 1546.1-2008.
- All component systems are manufactured to Australian Standard AS NZS 1546.3-2008.
- Professional in-house after sales and emergency breakdown service by qualified technicians.



## AVAILABLE IN CONCRETE OR POLYMER SYSTEMS

### OPERATION PROCEDURE

- All wastewater from bathrooms kitchens & toilets is piped to the treatment plant.
- Water enters the pre-treatment chamber where a break down of solids is performed by anaerobic bacteria.
- Solids settle & liquid flows into the 2nd stage of treatment.
- Waste is filtered through a bank of bacteria filled membrane and is aerated at the same time. The aerobic bacteria oxidize the organic matter.
- Liquid flows to the bottom where small particals left float to the bottom.
- Treated effluent flows into the pump out chamber and is pumped out on demand via a chlorine disinfection centre to your designated irrigation area.

### HOW OUR SYSTEM COMPARES...

TEST RESULTS	AUST. STANDARDS	KRYSTEL KLEER ADV 5000
BOD5 oxygen demand	<10g/m3	3.94
TSS suspended solids	<10g/m3	4.69
Thermotolerant Coliforms Ecoli	<10g/m3	2
Dissolved Oxygen	<10g/m3	4.26
Turbidity Clarity	no requirement	3.9

## ABOUT US

The Krystel Klear ADV 5000 is distributed by Quality Tanks [QLD] Pty Ltd in concrete and Allways Polytec Pty Ltd in polymer. Quality Tanks has been building tanks in Queensland since 1973. The company holds an integral part in the history of waste recycling in Queensland having manufactured as well for many other companies in this industry over many years. Having had all that experience with other products on the market, our company group is proud to present one of the most advanced systems of its kind.

Working in conjunction with our sister companies we are able to offer a one stop service from initial enquiries to ongoing maintenance of your fully installed system.



## WHERE TO NEXT...CONTACT OUR OFFICE!

- Council approval is required on all **Aerated Wastewater Treatment Systems**.
- Our staff can assist through all application and approval procedures with the **AWTS** and also all of your rainwater tank requirements.
- Staff can arrange for a Wastewater Site and Soil Report to be conducted.
- Sales staff will assist you onsite with all quotations for the **AWTS** and rainwater tanks to complete your project.
- Ongoing staff management of your project will ensure a positive final outcome with minimum disruption.
- We can then arrange for a trouble free installation to suit you. This should only take around half a day to complete.
- Complimentary servicing of your product for 1 year is included upon purchase.
- Our company can then assure continuing servicing of your **AWTS** for many years to come.

# ADV5000

YOUR LOCAL DISTRIBUTOR

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F: 07 33826 411

**PHONE 1300 00 TANKS** Australia Wide



Master Builders

